

OPINIONS AND DECLARATIONS
RENDERED BY THE INTER-
NATIONAL COMMISSION ON
ZOOLOGICAL NOMENCLATURE

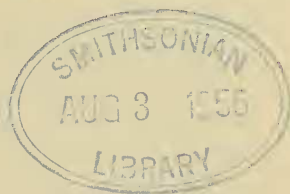
Edited by

FRANCIS HEMMING, C.M.G., C.B.E.
Secretary to the Commission

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DIRECTION 15

Correction of an erroneous entry on the *Official List of Generic Names in Zoology* relating to the generic name *Penaeus* (emend. of *Peneus*) Weber, 1795 (Class Crustacea, Order Decapoda) (correction of an error in *Opinion* 104)



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INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

COMPOSITION AT THE TIME OF THE ADOPTION OF THE RULING GIVEN IN DIRECTION 15

A. The Officers of the Commission

Honorary Life President : Dr. Karl Jordan (*British Museum (Natural History), Zoological Museum, Tring, Herts., England*)

President : Professor James Chester Bradley (*Cornell University, Ithaca, N.Y., U.S.A.*) (12th August 1953)

Vice-President : Senhor Dr. Afranio do Amaral (*Sao Paulo, Brazil*) (12th August 1953)

Secretary : Mr. Francis Hemming (*London, England*) (27th July 1948)

B. The Members of the Commission

(*Arranged in order of precedence by reference to date of election or of most recent re-election, as prescribed by the International Congress of Zoology*)

Professor H. Boschma (*Rijksmuseum van Natuurlijke Historie, Leiden, The Netherlands*) (1st January 1947).

Senor Dr. Angel Cabrera (*Eva Peron, F.C.N.G.R., Argentina*) (27th July 1948).

Mr. Francis Hemming (*London, England*) (27th July 1948) (*Secretary*).

Dr. Joseph Pearson (*Tasmanian Museum, Hobart, Tasmania, Australia*) (27th July 1948).

Dr. Henning Lemche (*Universitetets Zoologiske Museum, Copenhagen, Denmark*) (27th July 1948).

Professor Teiso Esaki (*Kyushu University, Fukuoka, Japan*) (17th April 1950).

Professor Pierre Bonnet (*Université de Toulouse, France*) (9th June 1950).

Mr. Norman Denbigh Riley (*British Museum (Natural History), London*) (9th June 1950).

Professor Tadeusz Jaczewski (*Institute of Zoology, Polish Academy of Sciences, Warsaw, Poland*) (15th June 1950).

Professor Robert Mertens (*Natur-Museum u. Forschungs-Institut Senckenberg, Frankfurt a. M., Germany*) (5th July 1950).

Professor Erich Martin Hering (*Zoologisches Museum der Humboldt-Universität zu Berlin, Germany*) (5th July 1950).

Senhor Dr. Afranio do Amaral (*S. Paulo, Brazil*) (12th August 1953) (*Vice-President*).

Professor J. R. Dymond (*University of Toronto, Toronto, Canada*) (12th August 1953).

Professor J. Chester Bradley (*Cornell University, Ithaca, N.Y., U.S.A.*) (12th August 1953) (*President*).

Professor Harold E. Vokes (*Johns Hopkins University, Baltimore, Maryland, U.S.A.*) (12th August 1953).

Professor Béla Hankó (*Mezőgazdasági Múzeum, Budapest, Hungary*) (12th August 1953).

Dr. Norman R. Stoll (*Rockefeller Institute for Medical Research, New York, N.Y., U.S.A.*) (12th August 1953).

Mr. P. C. Sylvester-Bradley (*Sheffield University, Sheffield, England*) (12th August 1953).

Dr. L. B. Holthuis (*Rijksmuseum van Natuurlijke Historie, Leiden, The Netherlands*) (12th August 1953).

DIRECTION 15

**CORRECTION OF AN ERRONEOUS ENTRY ON THE
"OFFICIAL LIST OF GENERIC NAMES IN ZOOLOGY"
RELATING TO THE GENERIC NAME "PENAEUS"
(EMEND. OF "PENEUS") WEBER, 1795 (CLASS
CRUSTACEA, ORDER DECAPODA) (CORREC-
TION OF AN ERROR IN "OPINION" 104)**

RULING :—(1) The name *Peneus* Weber, 1795, placed on the *Official List of Generic Names in Zoology* in the emended form *Penaeus* by the Ruling given in *Opinion* 104 is a *nomen nudum* and is accordingly hereby removed from the foregoing *List* and the following corrected entry is hereby inserted in its place :—*Penaeus* Fabricius, 1798 (gender : masculine) (type species, by selection by Latreille (1810) : *Penaeus monodon* Fabricius, 1798) (Class Crustacea, Order Decapoda).

(2) The under-mentioned generic names are hereby placed on the *Official Index of Rejected and Invalid Generic Names in Zoology* with the Name Nos. 316 and 317 respectively :—

(a) *Peneus* Weber, 1795 (a *nomen nudum*) ;

(b) *Penaeus* Stiles, 1926 (an Invalid Emendation of the *nomen nudum* *Peneus* Weber, 1795, and a junior homonym of *Penaeus* Fabricius, 1798).

(3) The under-mentioned specific name is hereby placed on the *Official List of Specific Names in Zoology* with the Name No. 527 :—*monodon* Fabricius, 1798, as published in the combination *Penaeus monodon* (specific name of type species of *Penaeus* Fabricius, 1798).

(4) The under-mentioned specific name is hereby placed on the *Official Index of Rejected and Invalid Specific Names in Zoology* with the Name No. 132 :—*monodon* Weber, 1795, as published in the combination *Peneus monodon* (a *nomen nudum*).

(5) The under-mentioned family-group name is hereby placed on the *Official List of Family-Group Names in Zoology* with the Name No. 35 :—PENAEIDAE (correction of PENEDIA) Rafinesque, 1815 (type genus : *Penaeus* Fabricius, 1798) (first published in correct form as PENAEIDAE by White, 1847).

(6) The under-mentioned family-group name is hereby placed on the *Official Index of Rejected and Invalid Family-Group Names in Zoology* with the Name No. 42 :—PENEDIA Rafinesque, 1815 (type genus : *Penaeus* Fabricius, 1798) (an Invalid Original Spelling for PENAEIDAE).

I.—THE STATEMENT OF THE CASE

When in 1944 Mr. Francis Hemming, as Secretary to the International Commission, carried out a preliminary review of the entries so far made on the *Official List of Generic Names in Zoology* for the purpose of estimating the amount of work which would be involved in preparing that *Official List* for publication in book form, he noted that there was a number of errors which would need first to be corrected. One of these was the inadvertent entry on the *List* of the *nomen nudum* *Peneus* Weber, 1795 (Class Crustacea, Order Decapoda). When in 1951 it was possible to make a start in dealing with these problems, Mr. Hemming (on 3rd July 1951) submitted to the Commission the following application for the correction of the foregoing error :—

Proposed correction of an erroneous entry on the "Official List of Generic Names in Zoology" relating to the name "Penaeus" Weber, 1795 (Class Crustacea, Order Decapoda) (correction of an entry in "Opinion" 104)

By FRANCIS HEMMING, C.M.G., C.B.E.

(Secretary to the International Commission on Zoological Nomenclature)

The object of the present application is to ask the International Commission on Zoological Nomenclature to rectify an error made in *Opinion* 104 when the name *Penaeus* Weber, 1795 (Class Crustacea,

Order Decapoda) was placed on the *Official List of Generic Names in Zoology*. The error involved was detected in the process of preparing the *Official List* for publication in book form.

2. The following is the entry made on the *Official List* in respect of the name *Penaeus* Weber in *Opinion* 104 (1928, *Smithson. miscel. Coll.* 73 (No. 5) : 27) :—“*Penaeus* Fabr. in Weber, 1795a, 94 (1798 emendation of 1795 misprint) tsd (1810) *monodon*.”

3. The name *Peneus* (so spelt) was first published by Weber in 1795 on page 94 of his *Nomencl. ent. Syst. Fabr.*, a work in which Weber attempted (with very imperfect success) to set out the system of classification worked out by Fabricius. As is well known, this work consists essentially of a list of generic and specific names ; where new generic names were introduced, no verbal diagnosis was given for the nominal genera so established, but these generic names are available under the *Règles* in those cases where, under the generic name concerned, Weber cited a specific name that was itself an available name in the sense that it had previously been published with a description, definition or indication. In the case of the nominal genus *Peneus*, Weber cited three specific names as the names of species regarded as belonging to this genus, one of these names being *Peneus monodon*. The point which was overlooked by the applicant who submitted the case dealt with in *Opinion* 104 was that each of the three specific names cited by Weber under his genus *Peneus* was a *nomen nudum*. The position is therefore that the generic name *Peneus* Weber, 1795, is itself a *nomen nudum*, being a generic name published (1) without any verbal indication and (2) without any previously published nominal species referred to it. It was therefore under a complete misapprehension of the facts that this name was admitted to the *Official List* and its removal therefrom is accordingly inevitable, unless the International Commission were to decide to use its Plenary Powers both to validate this name and also to provide the genus so named with a type species.

4. Since Weber's little book was admittedly no more than an advance announcement of the system of classification devised by Fabricius, it was only to be expected that, when Fabricius published his *Supplementum Entomologiae systematicae*, he should himself publish the foregoing name as a new name of his own. This is exactly what Fabricius did do, except that he naturally adopted the correct spelling *Penaeus* (Fabricius, 1798, *Suppl. Ent. syst.* : 385, 408). Fabricius provided his genus *Penaeus* with a verbal diagnosis and in addition referred to the genus so named validly described nominal species. Under the *Règles*, either of these courses is sufficient to confer availability upon a new generic name (see 1950, *Bull. zool. Nomencl.* 4 : 78—80). The name *Penaeus* Fabricius, 1798, not being a homonym

of a previously published generic name consisting of the same word, is in these circumstances an available name.

5. One of these nominal species included by Fabricius in 1798 in his genus *Penaeus* was the species *Penaeus monodon* Fabricius, then described for the first time (1798, *Suppl. Ent. syst.* : 408). Fabricius did not designate a type species for this genus and it is necessary therefore to ascertain when one of the species included in the genus by Fabricius was first subsequently selected as the type species. This was in 1810 (*Consid. gén. Anim. Crust. Arach. Ins.* : 102, 422) when Latreille so selected *Penaeus monodon* Fabricius, 1798.

6. We see therefore that the object which the applicant in the case dealt with in *Opinion* 104 had in mind, but which he failed to secure, can now be achieved without the use of the Plenary Powers, simply by the substitution on the *Official List* of the valid name *Penaeus* Fabricius, 1798, for the invalid name *Peneus* Weber, 1795, and this is what it is now recommended should be done. In view of the widespread demand for the publication of the first instalment of the *Official List* and the fact that publication cannot take place until this and certain other errors have been corrected, it is hoped that the International Commission will give all practicable priority to the present application.

7. The specific action which is now recommended is that the International Commission on Zoological Nomenclature should :—

- (1) delete from the *Official List of Generic Names in Zoology* the invalid name *Penaeus* (emend. of *Peneus*) Weber, 1795, erroneously added thereto under *Opinion* 104, and in its place insert as Name No. 498, the name *Penaeus* Fabricius, 1798 (type species, by selection by Latreille (1810) : *Penaeus monodon* Fabricius, 1798) ; *Opinion* 104 being at the same time corrected accordingly ;
- (2) place on the *Official Index of Rejected and Invalid Generic Names in Zoology* :—
 - (a) the name *Peneus* Weber, 1795 (a *nomen nudum*) ;
 - (b) the name *Penaeus* (emend of *Peneus*) Weber, 1795 (a cheironym) ;
- (3) place the trivial name *monodon* Fabricius, 1798, as published in the binominal combination *Penaeus monodon*, on the *Official List of Specific Trivial Names in Zoology* ;
- (4) place the trivial name *monodon* Weber, 1795, as published in the binominal combination *Peneus monodon* (a *nomen nudum*) on the *Official Index of Rejected and Invalid Specific Trivial Names in Zoology*.

II.—THE SUBSEQUENT HISTORY OF THE CASE

2. Registration of the present application : Upon the receipt of Mr. Hemming's application, the question of the correction of the erroneous entry on the *Official List of Generic Names in Zoology* of the *nomen nudum* *Peneus* Weber, 1795, was allotted the Registered Number Z.N.(S.) 566.

3. Support received from Dr. L. B. Holthuis (Rijksmuseum van Natuurlijke Historie, Leiden, The Netherlands) : On the completion of the present application Mr. Hemming communicated a copy for observations to Dr. L. B. Holthuis (*Rijksmuseum van Natuurlijke Historie, Leiden, The Netherlands*), and on 6th July 1951 Dr. Holthuis furnished the following note in support of the action proposed :—

Support for Mr. Francis Hemming's proposal for the correction in the " Official List of Generic Names in Zoology " of the erroneous entry in " Opinion " 104 relating to the name " Penaeus " Fabricius, 1798 (Class Crustacea, Order Decapoda)

By L. B. HOLTHUIS

(*Rijksmuseum van Natuurlijke Historie, Leiden, The Netherlands*)

It was most unfortunate that in *Opinion* 104 of the International Commission on Zoological Nomenclature the invalid generic name *Peneus* (emended to *Penaeus*) Weber, 1795, and not the valid name *Penaeus* Fabricius, 1798, for the same genus, was placed on the *Official List of Generic Names in Zoology*.

Until the introduction of Weber's names into carcinology by Miss Rathbun in 1904, the name *Penaeus* was always attributed to Fabricius. Moreover after 1904, and even after 1928 (the year in which *Opinion* 104 was published), most authors, including the foremost specialist of Penaeidea, Dr. Martin D. Burkenroad, continued to cite Fabricius as the author of the name *Penaeus*.

As the generic name *Penaeus* Fabricius (a) is generally accepted as denoting a genus of shrimps which is of great economic importance all over the world, (b) is the only available name for that genus, and (c) was originally published in the orthography (*Penaeus*) which has been officially recognised as the correct form, whereas the generic name *Peneus* Weber (i) has been used by very few authors, (ii) is invalid

from a nomenclatorial point of view, and (iii) was originally published in an orthography (*Peneus*) which differs from that generally used for the name employed to denote this genus and one which moreover has now been ruled (in *Opinion* 104) to be incorrect, I can only come to the conclusion that Mr. Hemming's proposal that the name *Penaëus* Fabricius, 1798, should be placed on the *Official List* in place of the name *Peneus* Weber, 1795, is very commendable. I accordingly desire to give that proposal my full support.

4. Publication of the present application : The present application, together with Dr. Holthuis's note of support, was sent to the printer on 4th July 1952 and both these documents were published on 29th August 1952 in Part 10 of volume 6 of the *Bulletin of Zoological Nomenclature* (Hemming, 1952, *Bull. zool. Nomencl.* 6 : 318—319 ; Holthuis, 1952, *ibid.* 6 : 320).

5. No objection received : The publication of the present application elicited no objection to the action proposed in this case.

III.—THE DECISION TAKEN BY THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

6. Issue of Voting Paper V.P.(54)45 : On 24th March 1954, a Voting Paper (V.P.(54)45) was issued in which the Members of the Commission were invited to vote either for, or against, "the proposal relating to the name *Peneus* Weber, 1795, as specified in Points (1) to (4) in paragraph 7 on page 319 of volume 6 of the *Bulletin of Zoological Nomenclature*" [i.e. in paragraph 7 of the application reproduced in the first paragraph of the present *Opinion*].

7. The Prescribed Voting Period for Voting Paper V.P.(54)45 : As the foregoing Voting Paper was issued under the Three-Month Rule, the Prescribed Voting Period closed on 24th June 1954.

8. Particulars of the Voting on Voting Paper V.P.(54)45 : At the close of the Prescribed Voting Period, the state of the voting on Voting Paper V.P.(54)45 was as follows :—

(a) *Affirmative Votes had been given by the following nineteen (19) Commissioners (arranged in the order in which Votes were received) :*

Riley ; Holthuis ; Lemche ; Hering ; Vokes ; Bonnet ; Esaki ; Boschma ; Hemming ; Bradley (J.C.) ; do Amaral ; Sylvester-Bradley ; Hankó ; Pearson ; Stoll ; Cabrera ; Dymond ; Mertens ; Jaczewski ;

(b) *Negative Votes :*

None ;

(c) *Voting Papers not returned :*

None.

9. Declaration of Result of Vote on Voting Paper V.P.(54)45 :

On 26th June 1954, Mr. Hemming, Secretary to the International Commission, acting as Returning Officer for the Vote taken on Voting Paper V.P.(54)45, signed a Certificate that the Votes cast were as set out in paragraph 8 above and declaring that the proposal submitted in the foregoing Voting Paper had been duly adopted and that the decision so taken was the decision of the International Commission in the matter aforesaid.

10. Family-Group-Name Problem involved in the present case :

On 30th September 1954, Mr. Hemming prepared the following paper on the family-group-name aspect of the present case for the consideration of the Commission :—

**The family-group name based upon the generic name “*Penaeus*”
Fabricius, 1798 (Class Crustacea, Order Decapoda)**

By FRANCIS HEMMING, C.M.G., C.B.E.,

Secretary to the International Commission on Zoological Nomenclature

In the early part of the present year by its vote on Voting Paper V.P.(54)45 the Commission approved the proposals in regard to the

above name which I had submitted (*Bull. zool. Nomencl.* 6 : 318—319) for the purpose of correcting a mistake in regard thereto made by the Commission in its *Opinion* 104 when it had inadvertently placed on the *Official List of Generic Names in Zoology* the *nomen nudum* *Peneus* Weber, 1795, in the erroneous belief that that was an available name and therefore took priority over the name *Penaeus* Fabricius, 1798.

2. The application referred to above was drawn up, and published, before the Fourteenth International Congress of Zoology, Copenhagen, 1953, and therefore before the establishment of the *Official List of Family-Group Names in Zoology*. In order to complete the action on this case before the preparation of the *Opinion* required to give effect to the decision taken by the Commission in its vote on Voting Paper V.P.(54)45, it is necessary to ascertain whether any family-group name is involved in this case.

3. For this purpose I applied for advice to Dr. L. B. Holthuis (*Rijksmuseum van Natuurlijke Historie, Leiden, The Netherlands*) as a leading authority on the Decapods. Dr. Holthuis has informed me that a family PENAEIDAE based upon the generic name *Penaeus* Fabricius, 1798, is currently recognised by specialists in this group. This name in the incorrect form PENEDIA was first published by Rafinesque in 1815 (*Analyse Nature* : 98). It was first published in a correct form, as PENAEIDAE, by White in 1847 (*List Crust. Brit. Mus.* : 79).

4. I recommend that in accordance with the General Directive issued by the Copenhagen Congress regarding the placing on the *Official List of Family-Group Names in Zoology* of family-group names based upon the names of genera placed on the *Official List of Generic Names in Zoology* in every case where the family-group so named is currently accepted by specialists in the group concerned, the Commission should :—

- (1) place the under-mentioned family-group name on the *Official List of Family-Group Names in Zoology* : PENAEIDAE (correction by White (1847) of PENEDIA Rafinesque, 1815 (type genus : *Penaeus* Fabricius, 1798) ;
- (2) place the under-mentioned family-group name on the *Official Index of Rejected and Invalid Family-Group Names in Zoology* PENEDIA Rafinesque, 1815 (an Invalid Original Spelling for the family name PENAEIDAE to which form this name was emended by White (1847)).

11. **Issue of Voting Paper V.P.(O.M.)(54)23** : On 8th October 1954 the memorandum reproduced in the immediately preceding paragraph was submitted to the Commission, together with a Voting Paper (V.P.(O.M.)(54)23), in which each Member of

the International Commission was asked (1) to state whether he agreed "that, in conformity with the General Directive relating to the recording on the *Official List* and *Official Index* of decisions in regard to family-group names issued to the International Commission by the Fourteenth International Congress of Zoology, Copenhagen, 1953, the entries recording such decisions recommended in relation to the family-group name PENAIDAE and associated names in Points (1) and (2) in paragraph 4 of the statement submitted by the Secretary simultaneously with the present Voting Paper [i.e. in paragraph 4 of the paper reproduced in paragraph 10 of the present *Direction*] should be made, as proposed, in the *Official List* and in the *Official Index* of family-group names respectively, and (2), if he did not so agree as regards any given item, to indicate that item.

12. The Prescribed Voting Period for Voting Paper V.P.(O.M.)

(54)23 : As the foregoing Voting Paper was issued under the One-Month Rule, the Prescribed Voting Period closed on 8th November 1954.

13. Particulars of the Voting on Voting Paper V.P.(O.M.)

(54)23 : At the close of the Prescribed Voting Period, the state of the voting on Voting Paper V.P.(O.M.)(54)23 was as follows :—

(a) *Affirmative Votes had been given by the following eighteen¹ (18) Commissioners (arranged in the order in which Votes were received) :*

Holthuis ; Riley ; Boschma ; Lemche ; Stoll ; Vokes ;
Hering ; Mertens ; Sylvester-Bradley ; Bradley (J.C.) ;
Bonnet ; Jaczewski ; Esaki ; Hemming ; do Amaral ;
Cabrera ; Dymond ; Hankó ;

(b) *Negative Votes :*

None ;

¹ Commissioner Pearson, who participated in the first vote on the present case, retired from the Membership of the Commission on 8th October 1954 and therefore did not vote on Voting Paper V.P.(O.M.)(54)23.

(c) *Voting Papers not returned* :

None.

14. Declaration of Result of Vote on Voting Paper V.P.(O.M.) (54)23 : On 9th November 1954, Mr. Hemming, Secretary to the International Commission, acting as Returning Officer for the Vote taken on Voting Paper V.P.(O.M.)(54)23, signed a Certificate that the Votes cast were as set out in paragraph 13 above and declaring that the proposal submitted in the foregoing Voting Paper had been duly adopted and that the decision so taken was the decision of the International Commission in the matter aforesaid.

15. Authorship to be attributed to the name "Penaeus" as an emendation of the name "Peneus" Weber, 1795 : On 29th March 1955, Mr. Hemming, as Secretary, placed the following Minute regarding the authorship and date to be attributed to the name *Penaeus*, as published as an emendation of *Peneus* Weber, 1795, on the Commission's File Z.N.(S.) 566 :—

"Penaeus" as an emendation of "Peneus" Weber, 1795

The Commission by its vote on Voting Paper V.P.(54)45 has directed that the name *Penaeus* as an emendation of the name *Peneus* Weber, 1795, be placed on the *Official Index of Rejected and Invalid Generic Names in Zoology*, together with the name *Peneus* Weber itself, that name being a *nomen nudum*. A difficulty arises in giving effect to the foregoing decision. This is concerned with the authorship and date to be attributed to the name *Penaeus* as an emendation of Weber's name *Peneus*. This is due to the fact that, while the name *Penaeus* Fabricius, 1798, was widely used throughout the nineteenth century, the name *Peneus* Weber, 1795, together with other names published in Weber's *Nomencl. ent. Fabr.*, was completely overlooked for over one hundred years, until at the beginning of the twentieth century the late Miss Mary Rathbun resuscitated this little book. The spelling *Penaeus* has persisted during the last fifty years, but, so far as it has been possible to trace, this has been due to the fact that authors have attributed this name to Fabricius, 1798, and not to Weber, 1795. No paper has been found in which an author deliberately emended Weber's name *Peneus* to *Penaeus*. While there may be such a paper, it appears at present that the late Dr. C. W. Stiles, in writing the discussion in *Opinion* 104, was the first author to deliberately introduce the emendation *Penaeus* for the name *Peneus* Weber, 1795.

2. In the circumstances described above, the only course appears to be to attribute the foregoing emendation to Dr. Stiles as from 1928, the year in which *Opinion* 104 was published. Accordingly, as Secretary, I hereby direct that the foregoing emendation be so attributed when entered on the *Official Index of Rejected and Invalid Generic Names in Zoology*, where it will stand (a) as an Invalid Emendation of *Peneus* Weber, 1795, and (b) as a junior homonym of *Penaeus* Fabricius, 1798.

16. Preparation of the Ruling given in the present " Direction " :
On 29th March 1955, Mr. Hemming prepared the Ruling given in the present *Direction* and at the same time signed a Certificate that the terms of that Ruling were in complete accord with those of the proposals approved by the International Commission in its Vote on Voting Paper V.P.(54)45, as clarified in one respect by the Minute by the Secretary, dated 29th March 1955 (reproduced in paragraph 15 of the present *Direction*) and as supplemented by its Vote on Voting Paper V.P.(O.M.)(54)23.

17. Original References : The following are the original references for the generic and specific names placed on *Official Lists* and *Official Indexes* by the Ruling given in the present *Direction* :—

Penaeus (emend. of *Peneus* Weber, 1795) Stiles, 1928, *Smithson. miscell. Coll.* 73 (No. 5) : 27
Peneus Weber, 1795, *Nomencl. ent. Syst. Fabr.* : 94
monodon, *Peneus*, Weber, 1795, *Nomencl. ent. Syst. Fabr.* : 94
monodon, *Penaeus*, Fabricius, 1798, *Suppl. Ent. syst.* : 408

18. The following is the reference for the selection of a type species for the genus *Penaeus* Fabricius, 1798, specified in the Ruling given in the present *Direction* :—Latreille, 1810, *Consid. gén. Anim. Crust. Arach. Ins.* : 422, 102.

19. At the time of the submission of the application dealt with in the present *Direction*, the expression prescribed for the second portion of the binomen which constitutes the scientific name of a species was the expression " trivial name " and the *Official List* reserved for recording such names was styled the *Official List of Specific Trivial Names in Zoology*, the word " trivial "

appearing also in the title of the *Official Index* reserved for recording rejected and invalid names of this category. Under a decision taken by the Fourteenth International Congress of Zoology, Copenhagen, 1953, the expression "specific name" was substituted for the expression "trivial name" and corresponding changes were made in the titles of the *Official List* and *Official Index* of such names (1953, *Copenhagen Decisions zool. Nomencl.* : 21). The changes in terminology so adopted have been incorporated in the Ruling given in the present *Direction*.

20. The prescribed procedures were duly complied with by the International Commission on Zoological Nomenclature in dealing with the present case, and the present *Direction* is accordingly hereby rendered in the name of the said International Commission by the under-signed Francis Hemming, Secretary to the International Commission on Zoological Nomenclature, in virtue of all and every the powers conferred upon him in that behalf.

21. The present *Direction* shall be known as *Direction Fifteen* (15) of the International Commission on Zoological Nomenclature.

DONE in London, this Twenty-Ninth day of March, Nineteen Hundred and Fifty-Five.

*Secretary to the International Commission
on Zoological Nomenclature*

FRANCIS HEMMING

NOTICE TO SUBSCRIBERS

"Direction" 14 is being published as Part 18 of volume 10 of the present series. It is for this reason that in the present volume the present Part (Part C.5) containing "Direction" 15 follows immediately after the Part (Part C.4) containing "Direction" 13.